



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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<b>Attorney Docket Number</b>	51990/R268
<b>Application Number</b>	10/550,806
<b>Filing Date</b>	September 23, 2005
<b>Applicant(s)</b>	Mario Gerla, et al.
<b>Group Art Unit</b>	2616
<b>Examiner Name</b>	Lynn Diana Feild

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>DOCUMENT NUMBER</u> Number - Kind Code <sup>2</sup> (If Known)	<u>PUBLICATION DATE</u> MM-DD-YYYY	NAME OF PATENTEE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>Foreign Patent Document</u> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	<u>Publication Date</u> MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		GOFF, et al., "Freeze-TCP: A True end-to-end TCP enhancement mechanism for mobile environments," In Proceedings of IEEE INFOCOM '2000, March 2000, 10 pp, Tel Aviv, Israel.
		Kim, et al. "Mobile Network Estimation," in Proceedings of Mobicom 2001, Jul. 2001, 13 pp. Rome, Italy.
		HOLLAND, et al., "Analysis of TCP Performance Over Mobile Ad Hoc Networks," In Proceedings of ACM MOBICOM '99, August 1999, 12 pgs., Seattle, Washington.
		JACOBSON, "Congestion Avoidance and Control," ACM Computer Communications Review, 18(4) pp. 314-329, August 1998, Berkeley, California.
		MITZEL, D., Overview of 2000 IAB Wireless Internetworking Workshop, RFC 3002, 42 pp.

EXAMINER SIGNATURE		DATE CONSIDERED	
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The Network Simulator - ns -2 (ver. 2). LBL, URL: <http://www.mash.cs.berkeley.edu/ns.>, 2 pp.

TCP Westwood modules for ns-2. URL: <http://www.telematics.polito.it/casetti/tcp-westwood>, 1 pg.

MATHIS, et al., TCP Selective Acknowledgment Options, RFC 2018, 12 pp.

QIU, et al., "Understanding the Performance of Many TCP Flows," Computer Networks (formerly called Computer Networks and ISDN Systems), Vol. 37, pp. 227-306, 2001.

WANG, et al., "Adaptive Bandwidth share Estimation in TCP Westwood," UCLA Technical Report, also submitted to Globecom 2002, 6 pp.

WANG, et al., "Efficiency/Friendliness Tradeoffs in TCP Westwood," IEEE Symposium on Computers and Communications, July 2002, 20 pp, Taormina, Italy.

ZHANG, et al., "Observations on the Dynamics of Congestion Control Algorithms: The Effects of the Two-Way Traffic," In Proc. SIGCOMM '91, pg. 133-147.

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